

146700 to 146708
147700 to 147703

Illustrated Parts List

MODEL SERIES

146700 to 146708

TYPE NUMBERS

0010 to 0020
0110 to 0166
0510 to 0665
1010 to 1155
1610 to 1640

147700 to 147703

TYPE NUMBERS

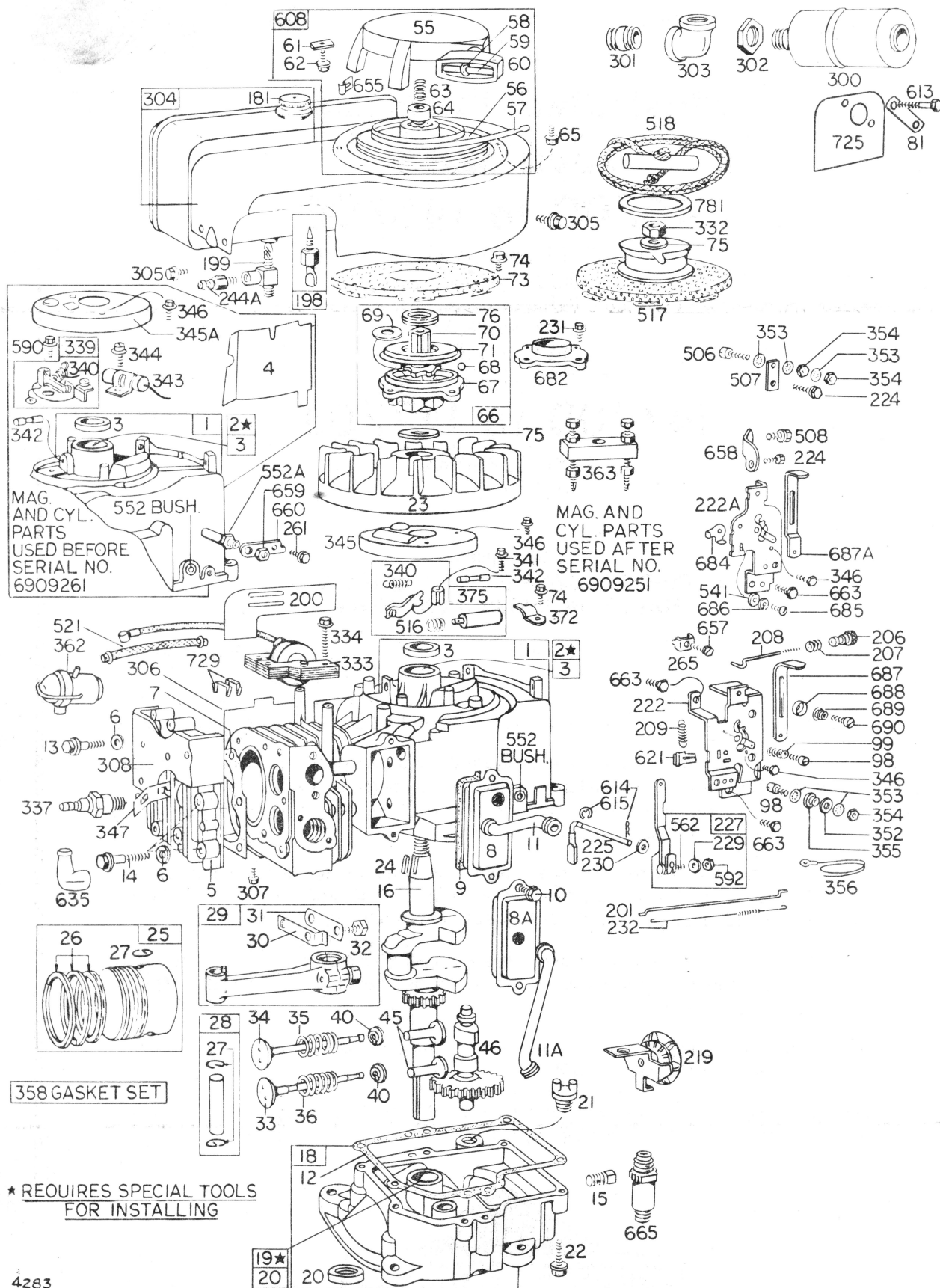
0110 to 0134

**TO FIND
THE CORRECT NUMBER OF THE PART YOU NEED:
FOLLOW THE INSTRUCTIONS BELOW:**

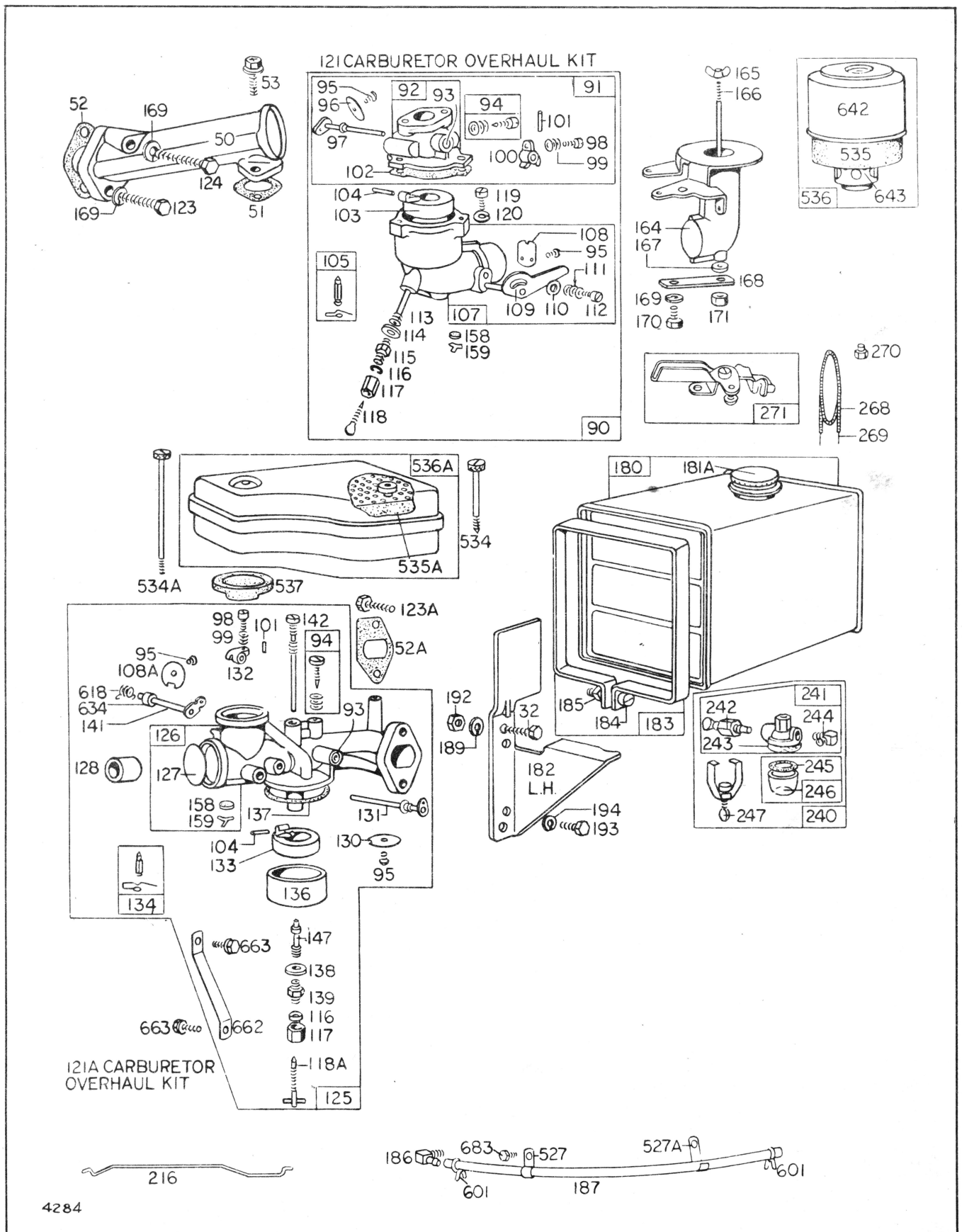
- A. Refer to Engine Model, Type and Code Number that is stamped on the blower housing or name plate of engine. Engine type numbers such as 0147 01 are listed herein only as 0147. The two digits (01 or 02, etc.) to the right of the space are not needed for parts identification. Then use the Illustrated Parts List covering these Model Series.
- B. Refer to Illustrated Parts section and compare the old part with illustration. The number on the illustration is the Reference Number. Assemblies include all parts shown in frames. All parts shown in assembly frames on which individual reference numbers are given can be purchased separately.
- C. After the Reference Number has been identified, refer to the Numerical Parts List, where Reference and Master Part Numbers are listed. **THE MASTER PART IS USED ON ALL TYPE NUMBERS EXCEPT THOSE TYPE NUMBERS UNDER "NOTE"**.
- D. If a "Note" appears below the Master Part Number, this means that this part differs from the Master Part for certain types. If the Type Number is listed under "Note", order the part referred to.
- E. If the Engine Type Number does not appear after any part number listed under "Note", use the Master Part Number.
- F. For Type Numbers higher than those covered by this book, please refer to the factory if you are unable to identify the part by comparison.



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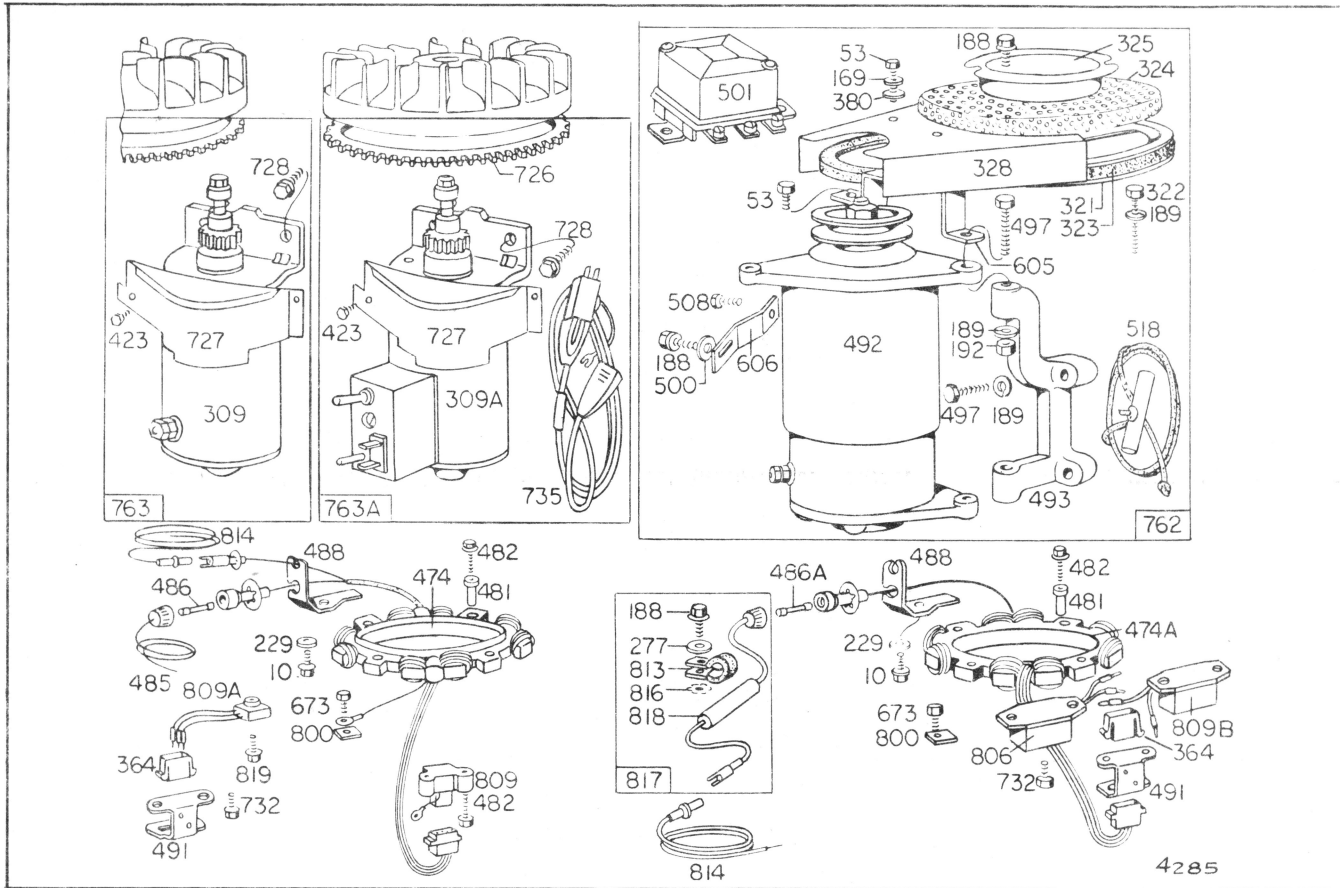


Assemblies include all parts shown in frames.



Assemblies include all parts shown in frames.

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Assemblies include all parts shown in frames.

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
1	390381	Cylinder Assembly "Kool-Bore*" This group of Cylinders, used on Model 146700 Series type Nos. 0500 and up after Code No. 6909251. Note: 299463 Cylinder Assy. Used on Model 146700 Series type Nos. 0500 and up before Code No. 6909261. 299218 Cylinder Assy. Used on Model 146700 Series type Nos. 0010 to 0500. 299281 Cylinder Assembly (Sleeve Bore) This group of Cylinders, used on Model 147700 Series type Nos. 0110 to 0135.	5	210578	Head - Cylinder	♦27876		Gasket - Crankcase Cover - .005" thick
			6	22963	Washer - Plain	♦27877		Gasket - Crankcase Cover - .009 thick
			7	♦270340	Gasket - Cylinder Head	13	93210	Screw - Cylinder Head (2-9/32" long)
			8	299848	Breather Assembly Used on Model 146700 Series type Nos. 1010 and up.	14	93211	Screw - Cylinder Head (2-21/32" long)
			8A	294988	Breather Assembly Used on Model 146700 and 147700 Series type Nos. 0010 to 0665.	Note:	93583	Stud - Cylinder Head (1)
			9	♦27803	Gasket - Valve Cover		22963	Washer (1) Used on Model 146700 Series type Nos. 1150, 1151, 1632, 1633.
2	295962	Bushing - Cylinder Note: Requires special tools for installation.	10	93536	Screw - Sem	15	91084	Plug - Oil Drain
3	294606	Seal - Oil	11	280005	Tube - Breather Used on Model 146700 Series type Nos. 1010 and up.	Note:	92738	Plug - Oil Drain (Magnetic) Used on Model 146700 Series type No. 0155; also used on Model 147700 Series type No. 0127.
4	221001	Plate - Cylinder Baffle Note: Used only on type Nos. 0010 to 0500.	11A	67068	Tube - Breather Used on Model 146700 and 147700 Series type Nos. 0010 to 0665. Note: 298747 Tube - Breather Used on Model 146700 Series type Nos. 0127, 0135, 0143, 0144, 0151, 0152, 0153, 0632, 0649, 0651, 0663.		93418	Plug - Oil Drain (Hex. Socket) Used on Model 146700 Series type No. 1137.
			12	♦27750	Gasket - Crankcase Cover - 1/64" thick			

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♦Included in Gasket Set - Part No. 295970

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REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
16	260356	93448 Plug — Oil Drain (Hex. Socket) Used on Model 146700 Series type Nos. 1152, 1625. Crankshaft Note: 260498 Crankshaft Used on Model 146700 Series type Nos. 0633, 0644, 1139. 260506 Crankshaft Used on Model 146700 Series type Nos. 0126, 0132, 0139, 0150, 0152, 0153, 0161, 0652, 0654, 0658, 1121, 1128, 1147, 1639. 260536 Crankshaft Used on Model 146700 Series type Nos. 0160, 0660, 0664, 1134, 1145, 1630; also used on Model 147700 Series type No. 0132. 260818 Crankshaft Used on Model 146700 Series type Nos. 0124, 1130.	297695		Piston Assembly — .030" O.S. Model 147700 Series Piston Assemblies (Sleeve Bore) 295842 Piston Assy. — Standard 295846 Piston Assembly — .010" O.S. 295848 Piston Assembly — .020" O.S. 295850 Piston Assembly — .030" O.S. Model 146700 Series Piston Ring Sets "Kool-Bore" Note: For Chrome Piston Ring Set — standard size — order Part No. 298745. 26 297815 Ring Set — Piston — Std. Consists of: 210600 Ring, Piston, Comp., Top Std. 211037 Ring, Piston, Comp., Center, Std. 210602 Ring, Piston, Oil, Std.	297707		Comp., Center, .020" O.S. 211248 Ring, Piston, Oil, .020" O.S. Ring Set — Piston — .030" O.S. Consists of: 211243 Ring, Piston, Comp., Top, .030" O.S. 211246 Ring, Piston, Comp., Center, .030" O.S. 211249 Ring, Piston, Oil, .030" O.S. Model 147700 Series Piston Ring Sets (Sleeve Bore) Note: For Chrome Piston Ring Set — standard size — order Part No. 298451. 295852 Ring Set — Piston — Std. Includes: 210703 Ring—Piston, Comp., Top and Center, Standard 295843 Ring—Piston, Oil, Standard (w/expander)
18	298616	Sump — Oil Note: 296594 Sump — Oil Used on Model 146700 Series type Nos. 0148, 0633, 0660, 0664, 1134, 1139, 1145, 1630. 390479 Sump — Oil Used on type Nos. 1152, 1625.	297705		Ring Set — Piston — .010" O.S. Consists of: 211241 Ring, Piston, Comp., Top, .010" O.S. 211244 Ring, Piston, Comp., Center, .010" O.S. 211247 Ring, Piston, Oil, .010" O.S.	295853		Ring Set — Piston — .010" O.S. Includes: 210889 Ring—Piston, Comp., Top and Center, .010" O.S. 295847 Ring—Piston, Oil, .010" O.S. (w/expander)
19	295963	Bushing — Oil Sump Note: Requires special tools for installation.	297706		Ring Set — Piston — .020" O.S. Consists of: 211242 Ring, Piston, Comp., Top, .020" O.S. 211245 Ring, Piston, Oil, .020" O.S.	295854		Ring Set — Piston — .020" O.S. Includes: 210893 Ring—Piston, Comp., Top and Center, .020" O.S. 295849 Ring—Piston, Oil, .020" O.S. (w/expander)
20	298423	Seal — Oil				295855		Ring Set — Piston — .030" O.S. Includes: 210897 Ring—Piston, Comp., Top and Center, .030" O.S.
21	66768	Plug — Oil Filler						
22	93585	Screw — Sump Mtg. Sem						
23	298260	Flywheel — Magneto Note: 299375 Flywheel — Magneto Used on Model 146700 Series type Nos. 0614, 1112, 1120, 1149, 1612, 1614, 1627, 1635. 390180 Flywheel — Magneto Used on Model 146700 Series type Nos. 1114, 1115, 1151, 1154, 1615, 1629, 1633.						
24	61760	Key — Flywheel						
25	297692	Model 146700 Series Piston Assemblies "Kool-Bore" Piston Assy. — Standard						
	297693	Piston Assembly — .010" O.S.						
	297694	Piston Assembly — .020" O.S.						

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REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
		295851 Ring—Piston, Oil, .030" O.S. (w/expander)			230476 Pin — Valve Spring Retainer Used before Serial No. 6711060 with Valves with hole in stem except those with Rotocoil.			90289 Washer — Lock (on Blower Housing) Used on Model 146700 Series type Nos. 0122, 0131, 0629, 1120.
27	68546	Lock — Piston Pin			292260 Rotocoil — Exhaust Valve	66	298798	Clutch Assembly — Rewind Starter Used after Code No. 6601171.
28	295840	Pin Assy. — Standard			230570 Pin — Valve Rotocoil Spring Retainer			Note: 295684 Clutch Assy. — Rewind Starter Used before Code No. 6601181.
	295841	Pin Assy. — .005" O.S.			230569 Retainer — Exhaust Valve Rotocoil Used on Model 146700 Series type No. 0155; also used on Model 147700 Series type No. 0127.	67	211383	Housing — Rewind Starter Clutch Used after Code No. 6601171.
29	295839	Rod Assy. — Connecting						Note: 210400 Housing — Rewind Starter Clutch Used before Code No. 6601181.
	Note:	For Connecting Rod with .020" undersize Crankpin Bore — order No. 298788.	45	260933	Tappet — Valve			
30	221725	Dipper — Conn. Rod	46	210728	Gear — Cam	68	63770	Ball — Clutch
31	220811	Lock — Conn. Rod Screw	50	295759	Elbow — Intake	69	66718	Washer — Starter Clutch, Thrust
32	92659	Screw — Conn. Rod and Bracket Mounting		Note:	211459 Elbow — Intake Used on Model 146700 Series type Nos. 0127, 0135, 0143, 0144, 0151, 0152, 0153, 0632, 0649, 0651, 0663.	70	298799	Ratchet — Rewind Starter Clutch Used after Code No. 6601171.
33	299885	Valve — Exhaust (Grooved Stem — includes Retainer No. 221596) Used after Code No. 6711030.						Note: 296916 Ratchet — Rewind Starter Clutch Used before Code No. 6601181.
	Note:	260444 Valve — Exhaust (with hole in stem) For Pins and Retainers for this Valve see Note under Ref. No. 40. Used on Model 146700 Series type No. 0155; also used on Model 147700 Series type No. 0127.	51	†65647	Gasket — Intake Elbow	71	221653	Washer — Retainer Used after Code No. 6601171.
			52	427828	Gasket — Intake Elbow Mounting			Note: 221301 Washer — Retainer Used before Code No. 6601181.
34	261055	Valve — Intake Used after Code No. 6909251.	52A	4270538	Gasket — Carburetor Mtg.	73	221796	Screen — Rewind Starter Used after Code No. 6601171.
	Note:	299884 Valve — Intake (Grooved Stem — includes Retainer No. 221596) Used before Code No. 6909261.	53	93128	Screw — Sem			Note: 220823 Screen — Rewind Starter Used before Code No. 6601181.
		299885 Valve — Intake (with hole in stem). Used on Model 146700 Series type No. 0155; also used on Model 147700 Series Type No. 0127.	55	295272	Housing — Rewind Starter			221668 Screen — Rewind Starter Used on Model 146700 Series type Nos. 0122, 0131, 0629, 1120.
		For Pins and Retainers for Valves with hole in stem see Note under Ref. No. 40.		Note:	298402 Housing — Rewind Starter Used on Model 146700 Series type Nos. 0122, 0131, 0629, 1120.	74	93042	Screw — Sem
35	65906	Spring — Intake Valve	56	295871	Pulley — Rewind Starter		Note:	93014 Screw — Rotating Screen Mounting (To Fan Blades)
36	65906	Spring — Exhaust Valve	57	294303	Spring — Rewind Starter			93335 Screw — Fan to Clutch Housing Mounting Used on Model 146700 Series type Nos. 0122, 0131, 0629.
	Note:	26828 Spring — Exhaust Valve Used on Model 146700 Series type No. 0155; also used on Model 147700 Series type No. 0127.	58	66564	Rope — Rewind Starter (63" long)	75	220865	Washer — Spring
				Note:	If longer rope is needed order No. 66574 and cut to required length.	76	68238	Washer — Ratchet Sealing
40	221596	Retainer — Valve Spring (Used with Valves with groove in stem) Used after Code No. 6711030.	59	230228	Pin — Starter Grip	81	222265	Lock — Screw
	Note:	230477 Retainer — Valve Spring	60	66728	Grip — Starter Rope	90	298472	Carburetor Assembly (Manual Choke)
			61	68848	Bumper — Starter Pulley			
			62	93254	Screw — Pulley Bumper Mounting Sem			
			63	260414	Spring — Ratchet			
			64	230543	Adapter — Ratchet Spring			
			65	93067	Screw — Rewind Starter Housing Mtg. Sem (Used after Code No. 6904301)			
				Note:	93163 Screw — Rewind Starter Housing Mtg. Sem Used before Code No. 6905011.			
					230796 Nut — Starter Mounting			
					93420 Screw — Sem (on Blower Housing)			
					92290 Washer — Lock			

†Included in Carburetor Overhaul Kit — Part No. 295938

◆Included in Gasket Set — Part No. 295970

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REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
	Note:	298773 Carburetor Assy. Uses: 221787 Strap — Remote Choke 91359 Screw — Strap Mtg. Used on Model 146700 Series type Nos. 0127, 0128, 0131, 0143. 299159 Carburetor Assy. (Choke-A-Matic) Used on Model 146700 Series type Nos. 0015, 0017, 0019, 0120, 0124, 0126, 0132, 0136, 0138, 0147, 0154, 0155, 0156, 0158, 0161, 0162, 0515, 0517, 0625, 0626, 0634, 0635, 0636, 0643, 0645, 0646, 0647, 0648, 0651, 0652, 0656, 0657, 0658, 0659; also used on Model 147700 Series type Nos. 0126, 0127, 0128, 0129, 0130, 0626. 299162 Carburetor Assy. Used on Model 146700 Series type Nos. 0135, 0144, 0151, 0152, 0153, 0632, 0649, 0651, 0663.	100 61967 Stop — Throttle 101 93043 Pin — Throttle Stop 102 †27918 Gasket — Carb. Body 103 99333 Float — Carburetor 104 †230896 Pin — Float Hinge 105 299096 Valve — Fuel Inlet 107 295860 Body Assy. — Lower Carb. (Manual Choke) Note: 299160 Body Assy. — Lower Carburetor (Choke-A-Matic) Used on Model 146700 Series type Nos. 0015, 0017, 0019, 0120, 0124, 0126, 0132, 0136, 0138, 0147, 0154, 0155, 0156, 0158, 0161, 0162, 0515, 0517, 0625, 0626, 0634, 0635, 0636, 0643, 0645, 0646, 0647, 0648, 0652, 0656, 0657, 0658, 0659; also used on Model 147700 Series type Nos. 0126, 0127, 0128, 0129, 0130, 0626. 299161 Body Assy. — Lower Carb. Used on Model 146700 Series type Nos. 0127, 0128, 0131, 0143. 299163 Body Assy. — Lower Carb. Used on Model 146700 Series type Nos. 0135, 0144, 0151, 0152, 0153, 0632, 0649, 0651, 0663.	110 62899 Washer — Choke Lever 110A 220899 Washer — Choke Lever 111 26155 Spring — Choke Lever 111A 26229 Spring — Choke Lever 112 23123 Screw — Choke Lever 112A 23270 Screw — Choke Lever 113 390395 Nozzle — Carburetor 114 †68667 Gasket — Nozzle 115 †23117 Retainer — Needle Valve 116 ††68677 Packing — Needle Valve 117 ††23118 Nut — Needle Valve Packing 118 †230009 Valve — Needle 118A †299762 Valve — Needle 119 90746 Screw — Machine, Fill. Hd. — 10-32 x 5/8" Note: 91359 Screw — Machine, Fill. Hd. — 10-32 x 3/4" Used to mount Strap to Carburetor on Model 146700 Series type Nos. 0127, 0128, 0131, 0143.				
91	298473	Body Assembly — Upper Carburetor Note: 298774 Body Assy. — Upper Carburetor Used on Model 146700 Series type Nos. 0127, 0128, 0131, 0135, 0138, 0143, 0144, 0151, 0152, 0153, 0632, 0649, 0651, 0663.				120 92290 Washer — Lock — No. 10 x 1/16" x 3/64"		
92	299158	Body — Upper Carb.				121 295938 Carburetor Overhaul Kit Used only for Ref. No. 90 Carburetors.		
93	23108	Bushing — Throttle Shaft				121A 299852 Carburetor Overhaul Kit (Used only for Ref. No. 125 Carburetors)		
94	†292681	Valve Assembly — Carburetor Idle				123 91456 Screw — Cap, Hex. Hd. — 1/4-20 x 1" Note: 93483 Screw — Sem (2) Used on Model 146700 Series type Nos. 0127, 0128, 0131, 0135, 0143, 0151, 0152, 0153, 0632, 0649, 0651, 0663.		
95	93038	Screw — Throttle and Choke Valve Mtg. Sem				123A 93357 Screw — Carburetor Mtg.		
96	221600	Valve — Throttle				124 92636 Screw — Cap, Hex. Hd. — 1/4-20 x 2"		
97	297845	Shaft and Lever — Throttle Note: 298772 Shaft and Lever — Throttle Used on Model 146700 Series type Nos. 0127, 0128, 0131, 0135, 0143, 0144, 0151, 0152, 0153, 0632, 0649, 0651, 0663.	108 62872 Valve Choke 108A 222010 Valve — Choke 109 298875 Shaft and Lever — Choke (Manual) Note: 298944 Shaft Assy. — Choke (Choke-A-Matic) Used on Model 146700 Series type Nos. 0015, 0017, 0019, 0120, 0124, 0126, 0132, 0136, 0138, 0147, 0154, 0155, 0156, 0158, 0161, 0162, 0515, 0517, 0625, 0626, 0634, 0635, 0636, 0643, 0645, 0646, 0647, 0648, 0652, 0656, 0657, 0658, 0659; also used on Model 147700 Series type Nos. 0126, 0127, 0128, 0129, 0130, 0626. 298757 Shaft and Lever — Choke (Manual) Used on Model 146700 Series type Nos. 0127, 0128, 0131, 0143. 299054 Shaft and Lever — Choke Used on Model 146700 Series type Nos. 0135, 0144, 0151, 0152, 0153, 0632, 0649, 0651, 0663.	125 390411 Carburetor Assembly (Manual Choke) Note: 390417 Carburetor Assy. (Choke-A-Matic) Used on Model 146700 Series type Nos. 1015, 1017, 1120, 1121, 1122, 1123, 1125, 1126, 1128, 1130, 1131, 1137, 1138, 1142, 1143, 1144, 1146, 1149, 1150, 1151, 1152, 1153, 1154. 390811 Carburetor Assy. (Choke-A-Matic) Used on type Nos. 1625, 1627, 1628, 1629, 1631, 1632, 1633, 1634.				
98	91920	Screw — Machine, Fill. Hd. 8-32 x 5/8" Note: 93067 Screw — Sem Used to mount Ground Terminal Insulator on Model 146700 Series type No. 0160; also used on Model 147700 Series type No. 0132.				126 299896 Body Assy. — Carburetor (Manual Choke) Note: 299851 Body Assy. — Carburetor (Choke-A-Matic) Used on Model 146700 Series type Nos. 1015,		
99	26157	Spring — Throttle Adjustment						

†Included in Carburetor Overhaul Kit — Part No. 295938

‡Included in Carburetor Overhaul Kit — Part No. 299852

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REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
		1017, 1120, 1121, 1122, 1123, 1125, 1126, 1128, 1130, 1131, 1137, 1138, 1142, 1143, 1144, 1146, 1149, 1150, 1151, 1152, 1153, 1154, 1625, 1627, 1628, 1629, 1631, 1632, 1633, 1634.	168	22832	Strap — Air Cleaner Pipe			Used on Model 146700 Series type Nos. 0144, 0152, 0153, 0663.
127	221997	Plug — Welch	169	90832	Washer — Lock — 1/4" x 3/32" x 5/64"			297563 Outlet — Tank (Less Strainer)
128	211682	Venturi — Carburetor	170	91468	Screw — Cap, Hex. Hd. — 1/4-20 x 3/8"			Used on Model 146700 Series type No. 0136.
130	221986	Valve — Throttle	171	92129	Nut — Hex. — 1/4-28	200	221760	Guide — Air
131	299650	Shaft and Lever — Throttle	180	290816	Tank Assy. — Fuel (4 quart)	201	260971	Link — Governor
132	211712	Stop — Throttle		Note:	292944 Tank Assy. — Fuel (2 quart)			Used on Model 146700 Series type Nos. 1010 and up.
133	299707	Float — Carburetor			Used on Model 146700 Series type Nos. 0152, 0153.		Note:	260710 Link — Governor
134	299096	Valve — Fuel Inlet			292945 Tank Assy. — Fuel (3 quart)			Used on Model 146700 and 147700 Series type Nos. 0010 to 0665 except as listed below.
136	221995	Bowl — Float			Used on Model 146700 Series type Nos. 0144, 0651, 0663.			260862 Link — Governor
137	270511	Gasket — Float Bowl	181	293270	Cap — Fuel Tank			Used on Model 146700 Series type Nos. 0127, 0128, 0131, 0135, 0143, 0144, 0151, 0152, 0153, 0632, 0649, 0651, 0663.
138	222014	Washer — Float Bowl	181A	69221	Cap — Fuel Tank	206	230149	Nut — Gov. Control Rod
139	230935	Retainer — Jet Needle	182	221088	Bracket — Fuel Tank L. H.	207	26855	Spring — Control Rod
141	299647	Shaft and Lever — Manual Choke		221087	Bracket — Fuel Tank, R. H.	208	230853	Rod — Governor Control
	Note:	299746 Shaft and Lever — Choke-A-Matic		Note:	221906 Bracket — Fuel Tank	209	261129	Spring — Governor (For 3400 to 4000 R. P. M.)
		Uses: 270382 Washer — Felt			Used on Model 146700 Series type Nos. 0634, 0653, 0654, 0659, 0662, 1127, 1135, 1138, 1140, 1148, 1626, 1634.		Note:	260723 Spring — Gov. (For 3000 to 4000 R. P. M.)
		Used on Model 146700 Series type Nos. 1015, 1017, 1120, 1121, 1122, 1123, 1125, 1126, 1128, 1130, 1131, 1137, 1138, 1142, 1143, 1144, 1146, 1149, 1150, 1151, 1152, 1153, 1154.	183	291367	Strap Assy. — Fuel Tank			Used on type Nos. 0010 thru 1155 except as listed under note.
		390684 Shaft and Lever — Choke-A-Matic	184	91257	Screw — Machine, Fill. d. — 1/4-20 x 1-1/2"			260871 Spring — Gov. (For 2700 to 3300 R. P. M.)
		Uses: 261116 Choke Return Spring	185	90970	Nut — Square, 1/4-20			Used on Model 146700 Series type Nos. 0135, 0151, 0625, 0632, 0646, 0647, 0649, 0656, 1631.
		270382 Washer — Felt	186	67218	Connector — Fuel Pipe			260931 Spring — Gov. (For 3000 to 4000 R. P. M.)
		Used on type Nos. 1625, 1627, 1628, 1629, 1631, 1632, 1633, 1634.		Note:	390303 Connector and Shut-Off Valve			Used on Model 146700 Series type Nos. 0124, 0635, 1130.
142	299740	Nozzle — Carburetor	187	296004	Pipe — Fuel	216	260892	Link — Choke
147	230932	Screw — Nozzle		Note:	299146 Pipe — Fuel		Note:	260896 Link — Choke
158	27590	Filter — Carburetor Drain			Used on Model 146700 Series type Nos. 0653, 0659, 0662, 1135.			Used on Model 146700 Series type Nos. 0135, 0144, 0151, 0152, 0153, 0632, 0649, 0651, 0663.
159	220521	Retainer — Carb. Drain Filter			299942 Pipe — Fuel			260979 Link — Choke
164	298410	Pipe Assembly — Air Cleaner			Used on Model 146700 Series type Nos. 1153, 1154, 1628, 1629, 1635.			Used on Model 146700 Series type Nos. 1015, 1017, 1120, 1121, 1122, 1123, 1125, 1126, 1128, 1130, 1131, 1137, 1138, 1142, 1143, 1144, 1146, 1149, 1150, 1151, 1152,
	Note:	295593 Pipe Assy. — Air Cleaner	188	93535	Screw — Sem			261117 Link — Choke
		Used on Model 146700 Series type Nos. 0165, 0650.	189	90366	Washer — Lock — 5/16 x 1/8 x 1/16"			Used on type Nos. 1625, 1627, 1628, 1629, 1631, 1632, 1633, 1634.
		298756 Pipe Assy. — Air Cleaner	192	91397	Nut — Hex. 5/16-18			
		Used on Model 146700 Series type Nos. 0127, 0128, 0131, 0135, 0143, 0144, 0151, 0152, 0153, 0632, 0649, 0651, 0663.	193	90681	Screw — Cap, Hex. Hd. — 5/16-18 x 5/8"			
165	93453	Nut — Wing	194	90366	Washer — Lock, 5/16 x 1/8 x 1/16"			
166	230633	Stud — Air Cleaner	198	293934	Valve — Fuel Shut-Off			
167	66648	Gasket — Air Cleaner	199	295896	Outlet — Fuel Tank (Includes Strainer)			
				Note:	292797 Outlet — Tank (Includes Strainer)			

‡ Included in Carburetor Overhaul Kit—
Part No. 299852

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
219	298614	Oil Slinger, Gov. Gear and Bracket Assembly			1138, 1140, 1148, 1626, 1634.	302	91242	Locknut — Muffler and Elbow
222	390661	Plate — Gov. Control	242	295913	Valve — Fuel Shut-off	303	91205	Elbow — Muffler — 45°
	Note:	390662 Plate — Gov. Control		Note:	293934 Valve — Fuel Shut-Off		Note:	91219 Elbow — Muffler, 45° Street
		Used on type No. 1625, 1627, 1628, 1629, 1631, 1632, 1633, 1634, 1635, 1636.			Used on type Nos. 0136, 0144, 0152, 0153, 0663.			Used on Model 146700 Series type Nos. 0144, 0162, 0657, 0663, 1148, 1626.
222A	298997	Plate — Gov. Control	243	22547	Screen — Fuel Filter			91464 Elbow — Muffler, 90° Street
		Used on type Nos. 0010 thru 1155 except those listed under part No. 298998.	244	67218	Connector — Fuel Pipe			Used on Model 146700 Series type Nos. 0126, 0127, 0128, 0131, 0132, 0135, 0138, 0143, 0144, 0151, 0152, 0153, 0154, 0159, 0632, 0636, 0649, 0656, 0658, 0663, 1123, 1126.
	Note:	298998 Plate — Gov. Control		Note:	230318 Connector — Fuel Pipe			
		Used on Model 146700 0016, 0017, 0120, 0124, 0126, 0132, 0135, 0136, 0138, 0144, 0147, 0151, 0152, 0153, 0154, 0155, 0156, 0158, 0161, 0162, 0515, 0517, 0625, 0626, 0632, 0634, 0635, 0636, 0643, 0645, 0646, 0647, 0648, 0649, 0651, 0652, 0656, 0657, 0658, 0659, 0663, 1015, 1017, 1120, 1121, 1122, 1123, 1125, 1126, 1128, 1130, 1131, 1137, 1138, 1142, 1143, 1144, 1146, 1149, 1150, 1151, 1152, 1153, 1154; also used on Model 147700 Series type Nos. 0126, 0127, 0128, 0129, 0130, 0626.	244A	230318	Connector — Fuel Pipe	304	299870	Housing — Blower (with Tank)
				Note:	230317 Connector — Fuel Pipe		Note:	All Blower Housings under "Note" do not include a tank.
225	230759	Shaft — Gov. Lever			Used on Model 146700 Series type Nos. 0152, 0153.			299392 Housing — Blower
227	298303	Lever Assy. — Governor	245	68477	Gasket — Fuel Filter Bowl			Used on Model 146700 Series type Nos. 0612, 0614, 1112, 1114, 1115, 1149, 1151, 1154, 1612, 1614, 1615, 1627, 1629, 1633, 1635.
229	220680	Washer — Gov. Lever	246	298683	Bowl — Fuel Filter			299853 Housing — Blower
230	221559	Washer — Gov. Lever	247	99665	Yoke — Fuel Filter			Used on Model 146700 Series type Nos. 0015, 0018, 0019, 0127, 0128, 0133, 0135, 0137, 0139, 0141, 0143, 0144, 0149, 0150, 0151, 0153, 0155, 0156, 0158, 0160, 0164, 0515, 0625, 0626, 0632, 0634, 0640, 0647, 0649, 0651, 0653, 0654, 0659, 0660, 0663, 1015, 1122, 1127, 1129, 1131, 1138, 1140, 1144, 1147, 1148, 1150, 1153, 1626, 1628, 1631, 1632, 1634, 1636, 1639, also used on Model 147700 Series type Nos. 0127, 0128, 0131, 0132.
231	93064	Screw — Sem	261	93105	Screw — Sem			299861 Housing — Blower
232	260584	Spring — Governor Link	265	221535	Clamp — Casing			Used on Model 146700 Series type Nos. 0121, 0132, 0136, 0152, 0630, 0646, 0662, 1113, 1135, 1613.
240	295977	Filter Assembly — Fuel	268	65616	Casing — Control Wire — 72" long			299862 Housing — Blower
	Note:	295984 Filter Assy. — Fuel		Note:	If longer casing is required, specify length in inches; if shorter wire is needed, order No. 65616 and cut to required length.			Used on Model 146700 Series type Nos. 0122, 0131, 0629.
		Used on Model 146700 Series type Nos. 0128, 0131, 0164, 0634, 0640, 0646, 0647, 0653, 0654, 0659, 0662, 1127, 1135, 1138, 1140, 1148, 1626, 1634.	269	26633	Wire — Control — 78" long			299887 Housing — Blower
		298090 Filter — Fuel (In Fuel Pipe)		Note:	If longer wire is required, specify length in inches; if shorter wire is needed, order No. 26633 and cut to required length.			Used on Model 146700 Series type No. 1120.
		Used on Model 146700 Series type No. 0136.						
241	296019	Cover Assembly — Fuel Filter	270	63426	Locknut — Control Wire Casing			
	Note:	296005 Cover Assy. — Fuel Filter	271	290568	Lever Assy. — Control			
		Used on Model 146700 Series type Nos. 0128, 0131, 0164, 0634, 0640, 0646, 0647, 0653, 0654, 0659, 0662, 1127, 1135,	277	22776	Washer — Flat			
			300	294599	Muffler — Exhaust			
				Note:	89953 Muffler — Exhaust			
					Used on Model 146700 Series type Nos. 0126, 0132, 0658.			
					299629 Muffler — Exhaust			
					Used on Model 146700 Series type Nos. 0632, 0637, 0648, 0651, 1122, 1124, 1125, 1142, 1143.			
					390147 Muffler — Exhaust			
					Used on type Nos. 1144, 1153, 1154, 1628, 1629, 1635.			
					390578 Muffler — Exhaust			
					Used on type No. 1625.			
			301	91245	Nipple — Exhaust			

◆Included in Gasket Set — Part No. 295970

146700 to 146708
147700 to 147703

[illegible]

146700 to 146708
147700 to 147703

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
328	221447	Guard — Belt	474A	390185	Stator — Alternator			296704 Bowl — Air Cleaner
332	92284	Nut		Note:	Used on type Nos. 1115, 1151, 1154.			Used on Model 146700 Series type Nos. 0165, 0650.
333	298968	Armature Assembly	481	230976	Bushing — Stator	536A	390379	Cleaner Assy. — Air
334	93381	Screw — Armature Mounting Sem	482	93621	Screw — Stator Mtg.			Used after Code No. 6909251.
337	298809	Plug — Spark (1-1/2" high—38 M. M.)	485	390888	Knob Assembly — Fuse		Note:	299849 Cleaner Assy. — Air
		29693 Plug — Spark (2" high — 51 M. M.)	486	67125	Fuse — 7-1/2 Ampere			Used before Code No. 6909261.
	Note:	Above Spark Plugs use Ignition Cable Terminal No. 221798.	486A	67345	Fuse — 15 Ampere			
				Note:	Used on type No. 1115.			
339	29667	Breaker Assy. — Ignition	488	222211	Bracket — Fuse	537	270539	Gasket — Air Cleaner
340	26018	Spring — Breaker Arm	491	222115	Bracket — Rectifier Plug	541	22398	Washer
341	93381	Screw — Breaker Arm Mounting Sem	492	390555	Starter — Generator (12 volt)	552	230927	Bushing — Gov. Shaft (no threads)
343	29861	Condenser			(Delco-Remy No. 1101695 and Pulley Delco-Remy No. 1949358)	552A	230761	Bushing — Gov. Shaft (with threaded end)
344	93370	Screw — Condenser Mounting Sem	493	211594	Bracket — Lower Starter	562	92613	Bolt — Governor Lever
342	65704	Plunger — Breaker Point		Note:	211112 Bracket — Lower Starter	590	93226	Screw — Breaker Mounting Sem
345	222117	Cover — Breaker Point			Used on Model 146700 Series type Nos. 0132, 0136, 0152.	592	90356	Nut — Hex., 10-24
345A	221046	Cover — Breaker Point	497	91203	Screw — Cap, Hex. Hd. — 5/16-18 x 1-3/4"	601	93053	Clamp — Fuel Pipe
346	93014	Screw — Hex. Hd.				605	298758	Bracket — Guard
347	221808	Switch — Stop	500	91325	Washer — Plain	606	221790	Strap — Adjusting
352	66068	Washer — Insulating	501	295924	Regulator — Voltage (Delco-Remy No. 1118988)	608	295001	Starter Assy. — Rewind (with standard length rope)
	Note:	66895 Insulator — Terminal					Note:	For Starter Assembly with longer than standard rope order No. 298107.
		Uses: 90200 Screw — Terminal	508	93294	Screw — Sem (Control Plate Strap and Blower Housing Mtg.)			298340 Starter Assy. — Rewind
		90576 Nut — Hex. (2)	516	260374	Spring — Connector			Used on Model 146700 Series type Nos. 0122, 0131, 0629.
		92791 Washer — Lock (3)	517	295423	Pulley — Rope Starter (with screen)	613	93549	Screw — Muffler Mtg.
		Used on Model 146700 Series type No. 0160; also used on Model 147700 Series type No. 0132.		Note:	221400 Pulley — Rope Starter	614	93306	Cotter — Hair Pin
					Used on Model 146700 Series type Nos. 0121.	615	93307	Retainer — E-Ring
353	92791	Washer — Lock — Shakeproof (3)	518	69932	Rope — Starter	621	297472	Switch — Stop
354	90576	Nut — Hex. — 8-32 (2)	521	298529	Shielding — Ignition Cable	635	66538	Elbow — Spark Plug
355	66554	Collar — Insulating	527	221428	Clamp (At Cylinder Head)	638	26404	Washer
356	299500	Wire — Ground	527A	221834	Clamp (At Intake Elbow)	642	221634	Cover — Air Cleaner
358	295970	Gasket Set	534	93622	Screw — Air Cleaner	643	280002	Cup — Air Cleaner
362	291630	Shield — Spark Plug	534A	93323	Screw — Air Cleaner	655	221014	Anchor — Spring
	Note:	89742 Shield — Spark Plug			Used after Code No. 6909251.	657	93496	Screw — Sem
		Used on Model 146700 Series type No. 0155.		Note:	93330 Screw — Air Cleaner	658	221576	Strap — Control Plate
363	19165	Puller — Flywheel			Used before Code No. 6909261.		Note:	221827 Strap — Speed Control
364	280081	Socket — Regulator and Rectifier Lead Wire	535	270209	Element — Air Cleaner (Round Type)			Used on Model 146700 Series type Nos. 0015, 0016, 0017, 0120, 0124, 0126, 0132, 0135, 0136, 0138, 0142, 0144, 0147, 0150, 0151, 0152, 0153, 0154, 0155, 0156, 0158, 0161, 0162, 0515, 0516, 0517, 0625, 0626, 0632, 0634, 0635, 0636, 0639, 0641, 0643, 0645, 0646, 0647, 0648, 0649, 0651, 0652, 0654, 0655, 0656, 0657, 0658, 0659, 0663, 1015, 1017, 1120, 1121, 1122, 1123, 1125, 1126,
372	220477	Clamp — Condenser						
375	294628	Breaker Points and Condenser Set	535A	270528	Element — Air Cleaner			
	Note:	299061 Ignition Kit	536	298681	Cleaner Assy. — Air			
		Includes: 294628 Point Set		Note:	296434 Cleaner Assy. — Air			
		65704 Plunger			Uses: 27907 Gasket — Air Cleaner Mtg.			
		61760 Key — Flywheel			296270 Cover and Filter — Air Cleaner			
380	62199	Washer — Plain						
423	93410	Screw — Sem						
474	391222	Stator and Bracket — Alternator						

146700 to 146708
147700 to 147703

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
		1128, 1130, 1131, 1137, 1138, 1140, 1142, 1143, 1144, 1146, 1149, 1150, 1152, 1153, 1154; also used on Model 147700 Series type Nos. 0125, 0126, 0127, 0128, 0129, 0130, 0625, 0626.	689	260847	Spring — Friction	763A	299914	Electric Starter Kit — 110 Volt (Gear Drive)
659	93390	Nut — Governor Shaft Bushing	690	92484	Screw — Machine, Fil. Hd. — 10-32 x 1/2"		Note:	Cannot be used on engines with Alternator or with Fuel Tank welded to Blower Housing.
660	221577	Bracket — Control Plate	725	221885	Shield — Heat	781	280068	Cap — Starter Pulley
662	222027	Bracket — Carburetor	726	299543	Gear — Flywheel Ring (includes mounting parts)	800	222212	Retainer
663	93572	Screw — Bracket Mtg.	727	390233	Cover and Shield — Starter	806	390545	Regulator — Alternator
665	296768	Oil Minder		Note:	221940 Guard — Ring	809	390892	Rectifier — Alternator
673	93438	Screw — Retainer		Uses:	92034 Screw (2)	809A	390692	Rectifier — Alternator
682	211516	Shield — Starter Clutch			90366 Washer — Lock (2)	809B	390546	Rectifier — Alternator
	Note:	211521 Fan — Starter Clutch			To mount Guard		Note:	Used on type Nos. 1151, 1154.
	Uses:	93335 Screw — Sem			Used on type Nos. 0614, 1120.			390408 Rectifier — Alternator
		To mount Fan to Starter Clutch	728	93523	Screw — Sem			Uses: 230982 Spacer
		Used on Model 146700 Series type Nos. 0122, 0131, 0629, 1120.	729	221907	Clip — Wire			Used on type Nos. 1151, 1154.
683	93067	Screw	732	93490	Screw — Sem	813	390611	Clamp — Diode
684	221781	Stop — Control Lever	735	390966	Cord — Starter (includes Adapter Plug)	814	390867	Wire Assembly — Alternator
685	93392	Screw — Machine, Rd. Hd. — 5-40 x 1/2"	762	296147	Electric Starter — Generator Kit — 12 Volt (high position)	816	93664	Washer — Lock — Shakeproof
686	91622	Washer — Lock		Note:	Cannot be used on engines with Fuel Tank welded to Blower Housing.	817	390627	Diode Assembly — Isolation
687	390690	Slide — Friction Control	763	390211	Electric Starter Kit — 12 Volt (Gear Drive)		Note:	For Isolation Diode Kit for 7 Amp. Alternator — order No. 390607.
687A	298957	Slide — Friction Control		Note:	Cannot be used on engines with Fuel Tank welded to Blower Housing.	818	390608	Diode — Isolation
688	221766	Cap — Friction Spring				819	93680	Screw — Sem